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IN THE U.S. PATENT AND TRADEMARK OFFICE

AMENDMENT

In response to the Office Action mailed 15 June 2001,
please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 18 through 31.

Add the following claims:

1 - 38. An isolated pyruvate-carboxylase gene coding for
2 the amino acid sequence given under SEQ ID No. 2 and /or a nucleo-
3 tide sequence coding for its allele variations.

39. The isolated pyruvate-carboxylase gene according to
with the nucleotide sequence of nucleotides 165 to 3587
to SEQ ID No. 1 or a substantially identically-effective
ance.